

On Subelliptic Pseudodifferential Operators, by
Ju. V. Yegorov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1,
1969, pp 20-22.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

403,975

Inertial Games, by I. V. Yemelin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1,
1969, pp 23-26.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

403,976

The Behnke-Stein Kernel and Closed-Form Solution of Riemann's Boundary Value Problem on the Torus, by Ye. I. Zverovic.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, 1969, pp 27-30.

The Am Math Soc Vol 10, No 5, Sept-Oct 1969

On Continuous Decompositions of Collectively Normal Spaces, by N. S. Lasnev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, 1969, pp 31-32.
The Am Math Soc Vol 10, No 5, Sept-Oct 1969

Mar 70

403,978

A Topological Version of Slupecki's Theorem for Certain Compacta, by A. A. Mal'cev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, 1969, pp 33-36.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

403,979

On asymptotically Efficient Estimation of Regression Coefficients, by Ju. A. Rozanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, 1969, pp 37-40.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

403,980

On Boundary Values of Generalized Solutions of Elliptic Equations, by Ja. A. Roytberg.

RUSSAIN, per, Dok Ak Nauk SSSR, Vol 188, No 1, 1969, pp 41-44.

The Am Math Soc Vol 10, No 5, Sept-Oct 1969

Mar 70

403,981

Scheme Programming Languages, by K. V. Sahbazjan.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1,
1969, pp 45-48.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

403,982

Averaging in Systems of Nonlinear Integro-Differential Equations, by A. A. Il'yushin,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 188, No 1,
1969, pp 49-52.
Am. Inst. of Phys.
Vol 14, No 9, 1970

Apr 70

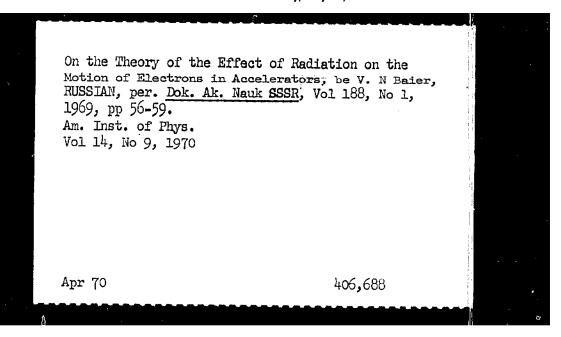
406,713

Angular Distribution in the Elastic Scattering of High-Energy Hadrons, by S. A. Azimov, RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 188, No 1, 1969, pp 53-55.

Am. Inst. of Phys. Vol 14, No 9, 1970

Apr 70

406,687



Recombination Radiation Associated with the Pinch Effect in a Nondegenerate Semiconductor Electron-Hole Plasma, by I. I. Boiko, RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 188, No 1, 1969, pp 60-63.

Am. Inst. of Phys. Vol 14, No 9, 1970

Apr 70

406,689

Increase in the Symmetry of the Luminescence Centers in Europium Benzoylacetonate in Response to Hydrostatic Pressure, by V. A. Voloshin, RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 188, No 1, 1969, pp 64.

Am. Inst. of Phys. Vol 14, No 9, 1970

Spontaneous Unipolar Charging of Beta-Active "Hot"
Aerosol Particles, by V. D. Ivanov,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 188, No 1,
1969, pp 65-68.
Am. Inst. of Phys.
Vol 14, No 9, 1970
FTD HT Special 37-70

Apr 70

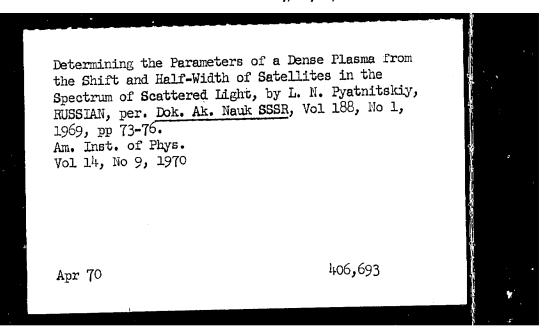
406,691

Nonlinear Excitation of Drift Waves in a Nonhomogeneous Plasma, by B. B. Kadomtsev, RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 188, No 1, 1969, pp 69-72.

Am. Inst. of Phys. Vol 14, No 9, 1970

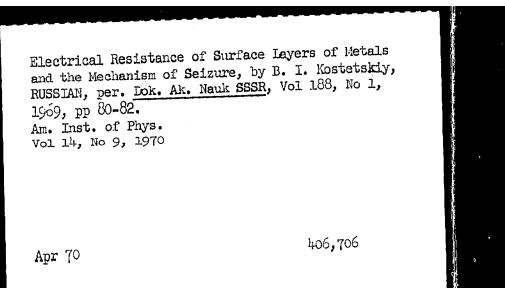
Apr 70

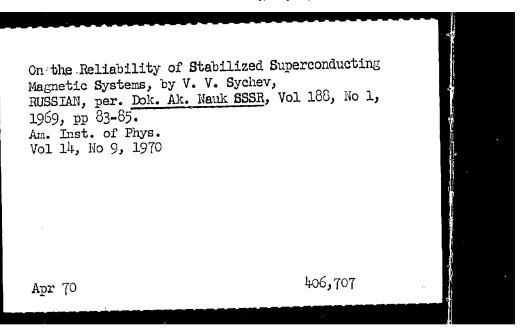
406,692



Binding Energy of Two Particles in a State Described by the Schrodinger Equation with a Screened Coulomb Potential, by V. L. Sedov, RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 188, No 1, 1969, pp 77-79.

Am. Inst. of Phys. Vol 14, No 9, 1970

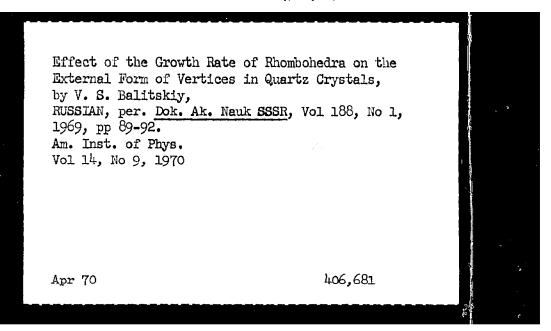


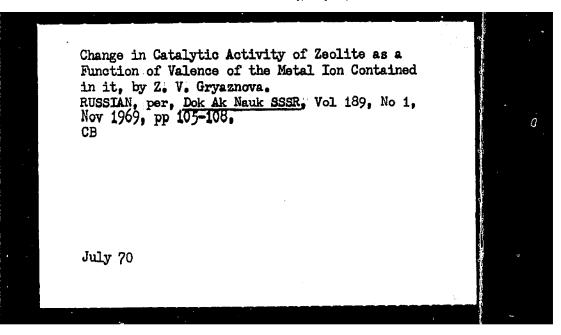


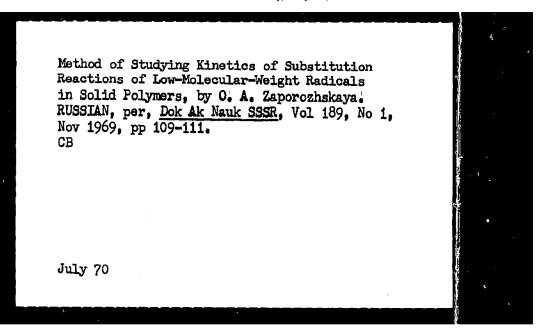
An Extension of the Law Connecting Electron Concentration and the Type of Crystalline Structure, by I. M. Chapnik,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 188, No 1,
1969, pp 86-88.
Am. Inst. of Phys.
Vol 14, No 9, 1970

Apr 70

406,708





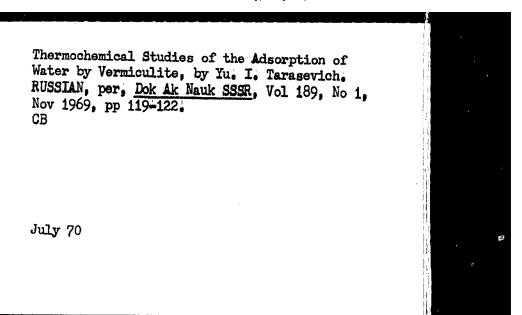


Acceleration of Sublimation of Platinum, Palladium, and a Platinum-Rhodium Alloy Under Tensile Stress in Air, by I. I. Novikov. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 189, No 1, Nov 1969, pp 112-114.

July 70

Interdependence of Acid-Base and Oxidation-Reduction Properties in a Series of Substituted Eerrocenes, by A. A. Pendin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 189, No 1, Nov 1969, pp 115-118.
CB

July 70



Conditions for Formation of Stable Emulsions in the Paraffin-Hydroxyquinoline System, Near the Critical Mixing Regime, by E. D. Shchukin. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 189, No 1, Nov 1969, pp 123-126.

July 70

Description of Chemical Reactions in a Source Field of Rapidly Oscillating Intensity, by A. M. Brodskiy. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, Sept 1969, pp 131-134.

May 70

407,075

Relation of Two Combustion Anomalies of Power Tubes, by Yu. A. Gostintsev.
RUSSIAN, per, Dok ak Nauk SSSR, Vol 188, No 1,
Sept 1969, pp 135-136.
CB

May 70

407,076

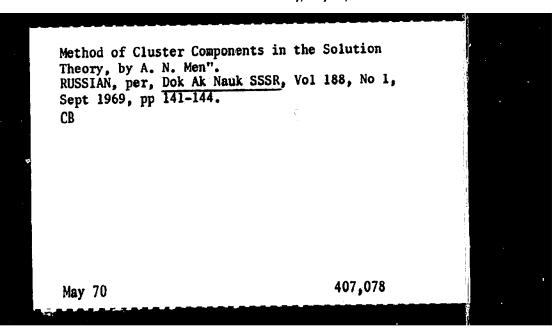
Hindered Interaction of the Electron Pairs of Elements of Group V\* Dipropargylamine Nitrogen, by R. G. Kostyanovskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, Sept 1969, pp 137-140.

CB

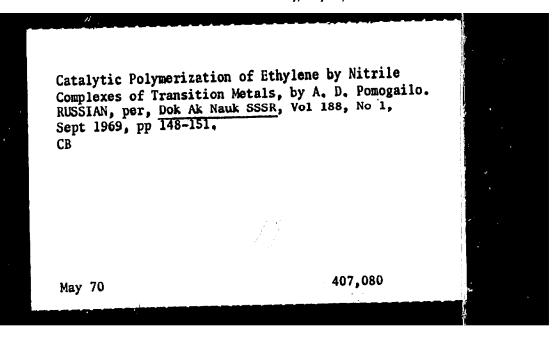
May 70

407,077



Gas Phase Polymerization of Formaldehyde in an Open System, by P. I. Penchev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, Sept 1969, pp 145-147.
CB

Ma. 70. 407,079



Effect of the Interaction Energy in the Phase Boundary on the Flexibility and Packing Density of Polymer Chains, by A. Ye. Fayinerman. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, Sept 1969, pp 152-155.

May 70

407,081

Relationship Between Chromatographic Retention Factors and Thermodynamic Dissolution Parameters, by S. S. Yufit, RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, Sept 1969, pp 156-159.



407,082

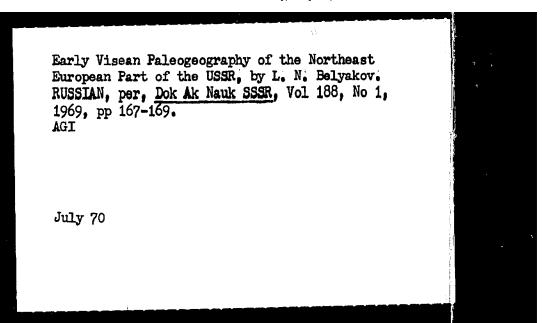
May 70

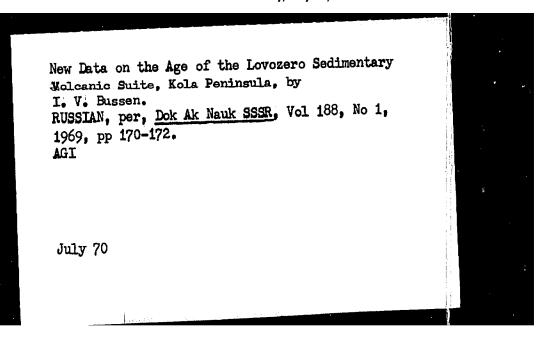
Effect of Conditions of Alkaline Coal Extraction on the Composition of Humic Acids, by N. M. Karavayev RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 188, No 1, Sep 1969, pp 160-163.

Nov 70

Radioisotope Study of Internal Processes and Physical and Mechanical Properties of Disperse Systems Undergoing Vibrational Compaction, by B. A. Lishanskii RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 188, No 1, Sep 1969, pp 164-165.

Nov 70

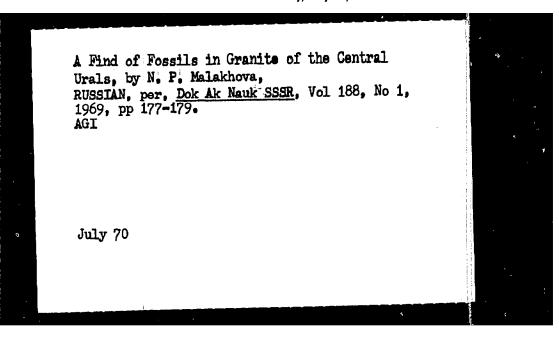




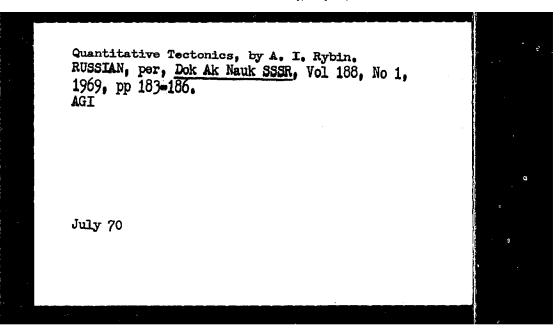
Main Factors which Have Determined the Composition of Sands of the Transunguzian Kara Kum, by A. B. Vistelius.

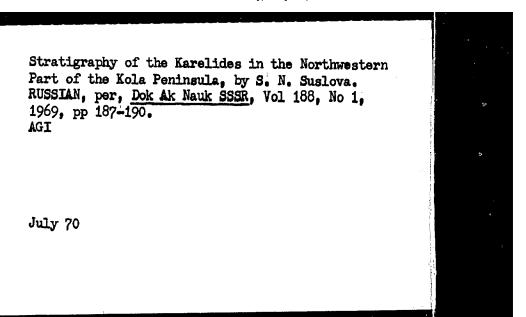
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, 1969, pp 173-176.

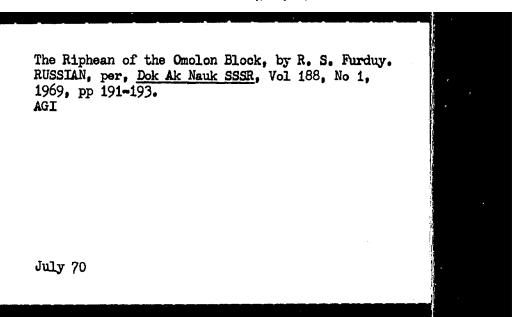
AGI

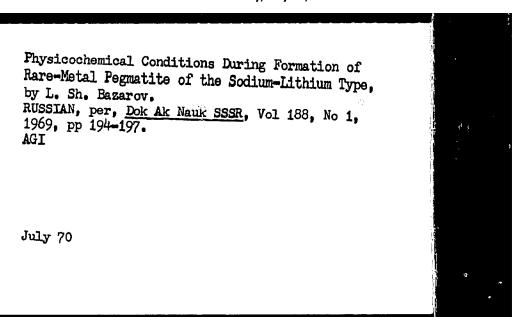


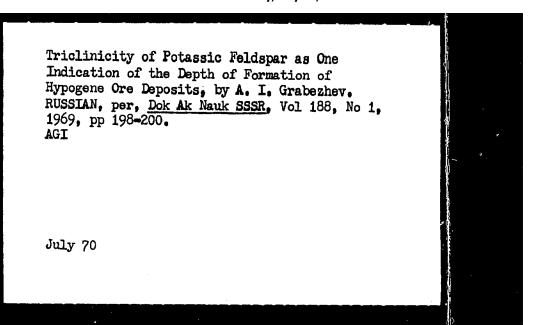
New Data on the Jatulian of Eastern Karelia, by A. V. Pekurov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, 1969, pp 180-182.
AGI







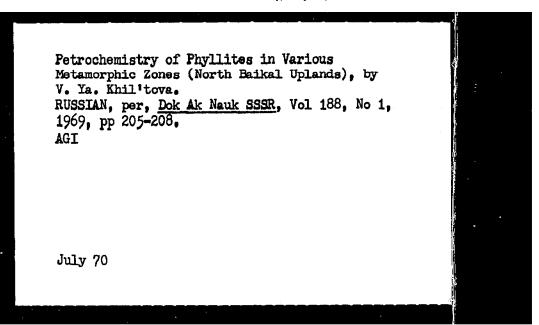


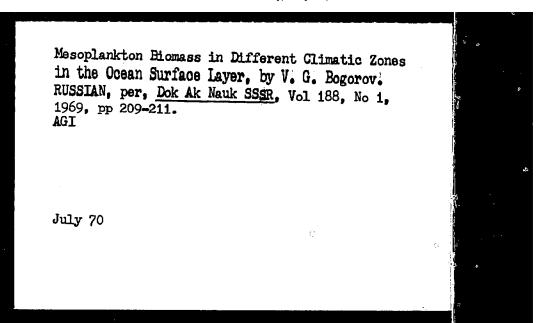


Conditions During Formation of Chloritoid and Staurolite in Metapelite of the Patom Uplands, by B. V. Petrov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, 1969, pp 201-204.

AGI

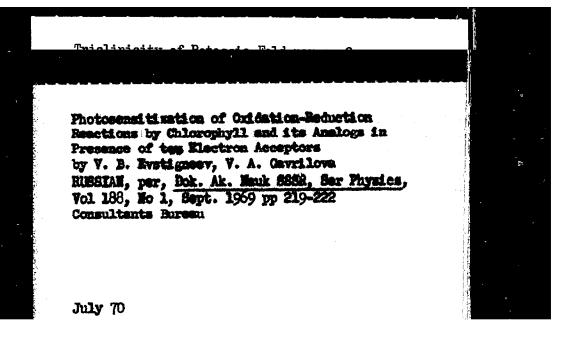




Escherichia coli Mutants Deficient for Glucose-6Phosphate Dehydrogenase, by V. N. Gershanovich,
D. N. Mandzhgaladze.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, Biol Sci.
1969, pp 212-214.
CB

May 70

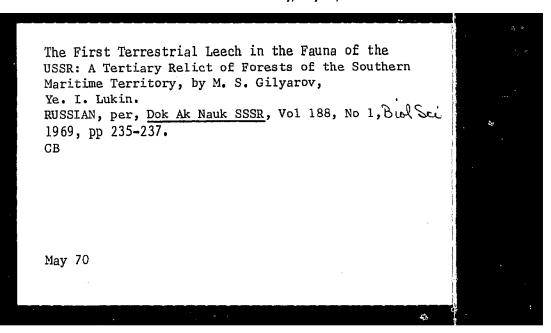
Anaerobic Formation of Acetate from Ch<sub>3</sub>OH, CH<sub>2</sub>O, HCOOH, Na<sub>2</sub>CO<sub>3</sub> by Cell Suspensions of a Thermphilic Clture of Methanobacillus kuzneceovii, by Ye. S. Pantskhava.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, Bio Sci 1969, pp 215-218.
CB



Change in Beactibity of Tissue Sulfhydrul Groups
After Whole-Body and Partial Irradiation of Animals
by T. A. Sperenskaya,
RUSSIAN, per, Dok. Ak. Mauk SSSE, Ser Physics,
Vol 188, No 1, Sept 1969, pp 223-226
Consultants Bureau

July 70

Binding of Diols by Lipids of Ripening Corn Seeds, by V. A. Vaver.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, 1969,
No 1, pp 227-229.
CB



Troglodytes and Hominids in the Systematics and Evolution of the Higher Primates, by
B. F. Porshnev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, Bul Sui 1969, pp 238-241.
CB

May 70

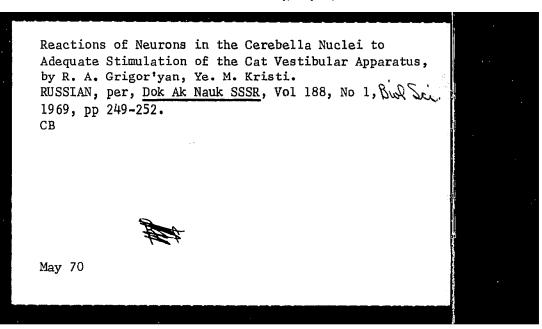
The Effect of Castration on the Process of Wing Muscle Degeneration in the Domestic Cricket, by O. M. Bocharova-Messner, I. V. Chudakova. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, Biol Sci. 1969, pp 242-244.

CB

May 70

Electron-Microscopic Investigation of Neurosecretory
Elements of the Proximal Neurosecretory Contact
Region of Some Sturgeons, by P. Ye. Garlov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, Biol Sci.,
1969, pp 245-248.
CB:

May 70

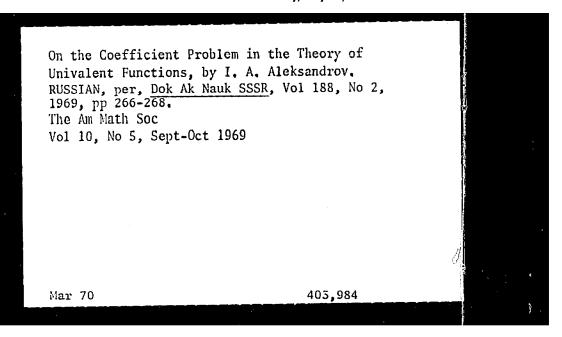


Absorption and Elimination of Phospholipids by the Dog Brain After Unilateral Removal of the Superior Cervical Sympathetic Ganglion, by K. G. Karagezyan, L. M. Ovsepyan.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1, Bul. Sci. 1969, pp 253-255.
CB

Some Estimates for a Singular Integral with
Summable Density, by S. K. Abdullayev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 2,
1969, pp 263-265.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

403,983



Semi-Integral and Quasi-Nuclear Mappings, by
B. S. Brudovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 2,
1969, pp 269-271.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

403,985

The Solution of Discrete Programming Problems by the Construction of a Sequence of Schemes, by V. A. Yemelicev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 2, 1969, pp 272-273.
The Am Math Soc Vol 10, No 5, Sept-Oct 1969

Mar 70

403,986

The Regular Points, Spectrum and Eigenfunctions of Nonlinear Operators, by R. I. Kacurovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 2, 1969, pp 274-277.
The Am Math Soc Vol 10, No 5, Sept-Oct 1969

On a Certain Form of the Optimality Conditions, by Ju. P. Krivenkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 2, 1969, pp 278-281.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

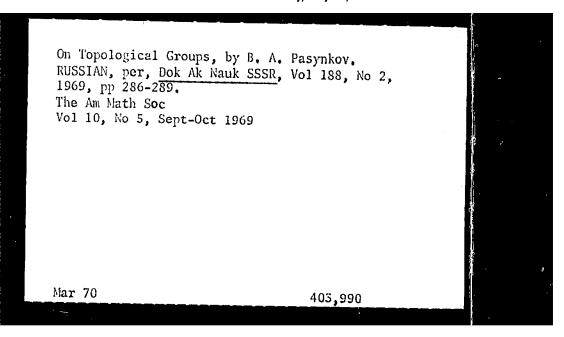
Mar 70

403,988

On Completely Irreducible Mappings of Completely Regular Spaces, by N. S. Lasnev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 2, 1969, pp 282-285.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

403,989



On Saturated and Completely Saturated Subspaces of Certain Sequence Spaces, by V. S. Rublev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 2, 1969, pp 290-293.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

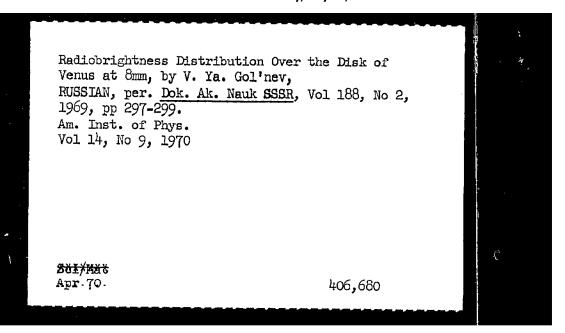
Mar 70

403,991

Areally Orthogonal Polynomial and Bieberbach's Polynomial, by P. K. Suetin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 2, 1969, pp 294-296.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

403,992



The Calculation of Reflection and Transmission
Coefficients of Electromagnetic Waves for a Spherically Laminated Anisotropic Layer by the Method of
Inpedance and Field Scalings, by P. E. Krasnushkin,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 188, No 2,
1969, pp 300-303.

Am. Inst. of Phys.
Vol 14, No 9, 1970

Apr 70

406,685

Light-Emitting Diodes with Radiation Hysteresis, by Ye. I. Adirovich,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 188, No 2,
1969, pp 304-307.
Am. Inst. of Phys.
Vol 14, No 9, 197')

Apr 70

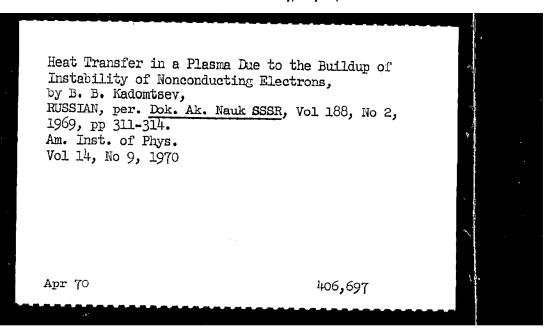
406,695

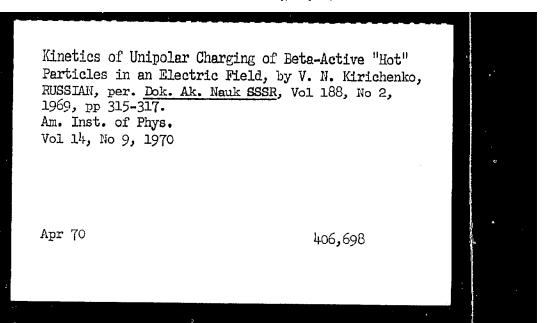
Special Properties of the Fluorescence of the Vapors of Anthracene Derivatives, by N. A. Borisvich, RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 188, No 2, 1969, pp 308-310.

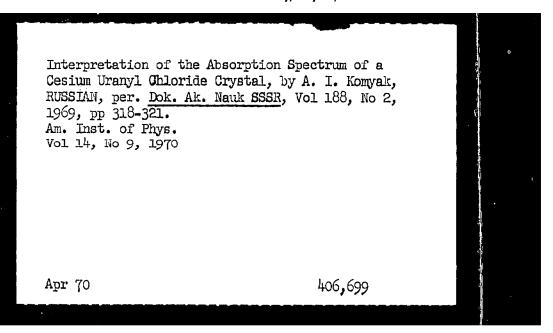
Am. Inst. of Phys. Vol 14, No 9, 1970

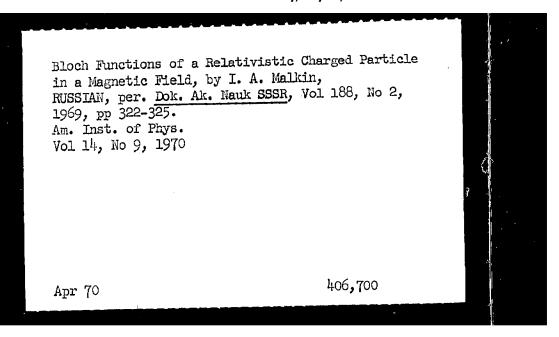
Apr 70

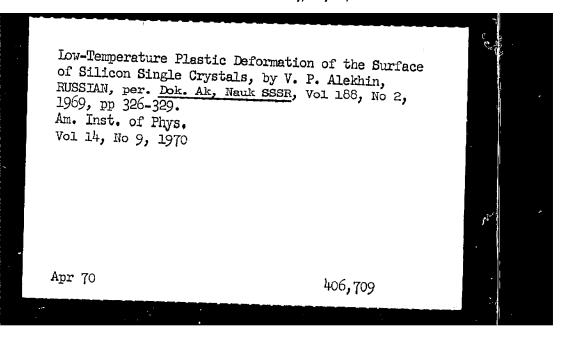
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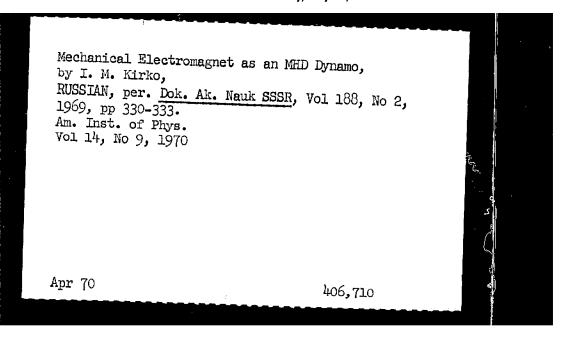












Properties of Sound Signals Reflected From the Sea Surface, by Yu. Yu. Zhitkovskiy.

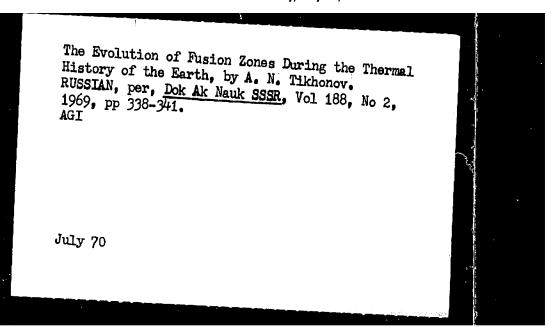
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 2, 1969, 334-337.

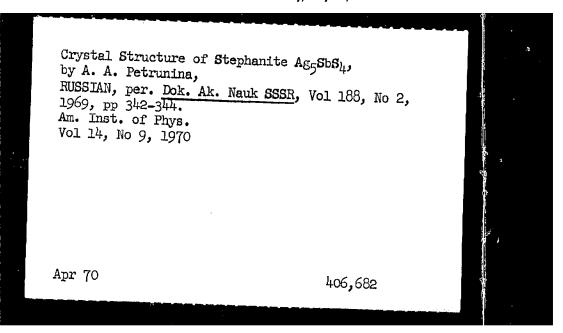
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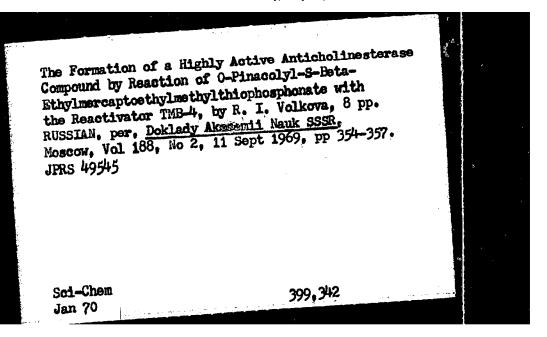
AGI

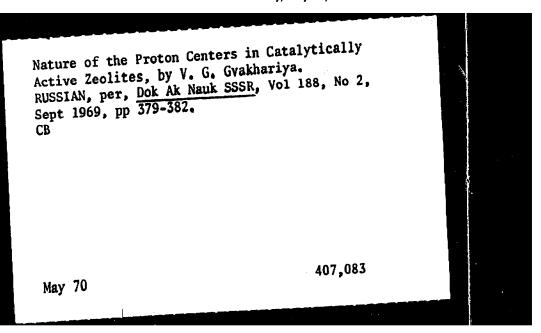
Sci/Phys
May 70

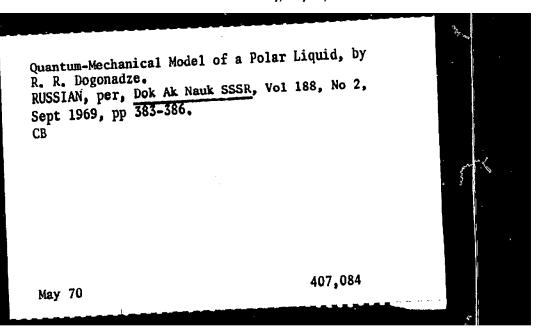
407,111





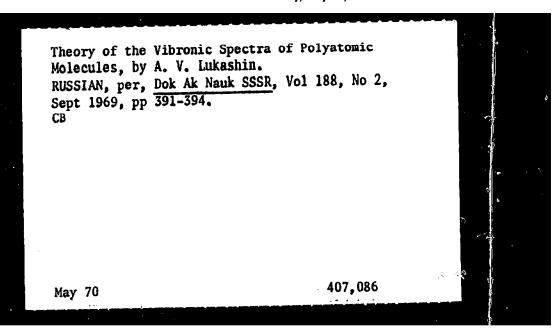






Effect of the Origin of H<sup>+</sup> Ions on the Cross
Section for the Formation of HeH<sup>+</sup> Ions, by
V. V. Ivanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 2,
Sept 1969, pp 387-390.
CB

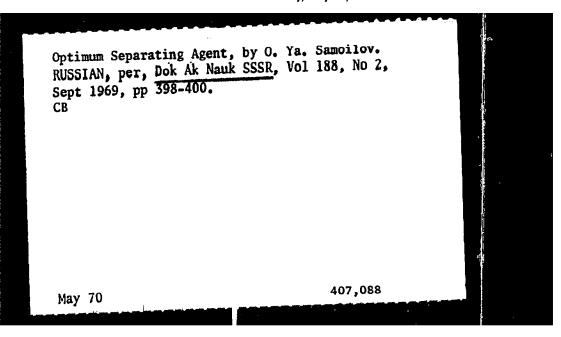
407,085



Kinetic Model for the Polymerization of Formaldehyde
Under the Action of Triethylamine, by
P. I. Penchev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 2,
Sept 1969, pp 395-397.
CB

May 70

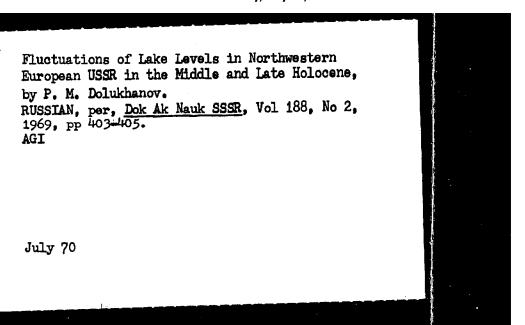
407,087

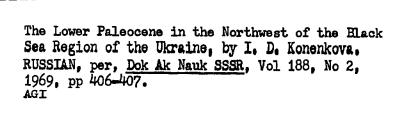


T-C-P Phase Diagram of the Pb - Sn System, by Ye, Yu, Tonkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 2, Sept 1969, pp 401-402.
CB

May 70

407,089





July 70

Optimum Depths for the Formation of Oil in the Terrigenous Jurassic in Eastern Ciscaucasia, by A. I. Konyukhov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 2, 1969, pp 408-411.
AGI

July 70

